



## Ikaruga

Suite: The Stone-Like

by Arya Akhavan (June 2015)

Angles for R.I. = 1.540

55 + 12 girdles = 67 facets

3-fold, mirror-image symmetry

96 index

L/W = 1.023 T/W = 0.378 U/W = 0.378

P/W = 0.453 C/W = 0.191

Vol./W<sup>3</sup> = 0.222

## PAVILION

P1	44.56°	05-27-37-59-69-91	Cut to centerpoint.
P2	43.00°	12-20-44-52-76-84	Meet at culet.
G1	90.00°	05-27-37-59-69-91	Set stone size.
G2	90.00°	12-20-44-52-76-84	Level girdle.
P3	43.00°	04-28-36-60-68-92	Meet P1, G1

## CROWN

C1	51.60°	05-27-37-59-69-91	Set girdle width.
C2	49.19°	12-20-44-52-76-84	Level girdle.
C3	43.56°	06-26-38-58-70-90	Meet G1, G2, C1, C2
C4	38.91°	16-48-80	Meet G2, C2
C5	27.24°	96-32-64	Meet C1, C3
C6	22.14°	12-20-44-52-76-84	Meet C2, C3, C4
C7	20.00°	12-20-44-52-76-84	Meet C3, C5, C6
T	0.00°	Table	Meet C5, C7

This design was yet another rotation-reflection modification, this time of my "Narcolepsy" design. I took that 4-fold design and tweaked it until I managed to get an attractive-looking 3-fold version of the design, while retaining the bars across the crown that I seem to love so much. Works in materials from quartz to rutile (RI = 1.54 - 2.62) with no changes, but I think it would look killer in medium aquamarine.

C:\Users\ARYADE~1\Pictures\Gems\DESIGN~1\WORKSI~1\Done\42IKAR~1.GEM